

JCTO Rec'd PCT/PTO 11 MAR 2002

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| U S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE<br>(REV. 12-2001)   |  | ATTORNEY'S DOCKET NUMBER<br><b>L-393</b>                              |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10 / 070840</b> |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/EP 01/05414</b>  | INTERNATIONAL FILING DATE<br><b>May 11, 2001</b> | PRIORITY DATE CLAIMED<br><b>July 11, 2000</b>                         |
| TITLE OF INVENTION<br><b>OPTICAL FIBER COIL FOR A FIBER-OPTIC MEASURING DEVICE,<br/>AND A METHOD FOR PRODUCING IT</b>  |  |   |
| APPLICANT(S) FOR DO/EO/US<br><b>HANNS J. BUESCHELBERGER et al.</b>   |  |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |
| <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> |  |   |
| Items 11 to 20 below concern document(s) or information included:  |  |   |
| <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input checked="" type="checkbox"/> A substitute specification. ( included in First Prelim. Amend.)</p> <p>16. <input checked="" type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: (see page 3 for continuation)</p>   |  |   |

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.15)<br><b>107070840</b>  | INTERNATIONAL APPLICATION NO. | ATTORNEY'S DOCKET NUMBER             |            |    |
| 21. <input type="checkbox"/> The following fees are submitted:  |                               | <b>CALCULATIONS PTO USE ONLY</b>     |            |    |
| <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b>   |                               |                                      |            |    |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....  |                               | \$1040.00                            |            |    |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....   |                               | \$890.00                             |            |    |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....  |                               | \$740.00                             |            |    |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....   |                               | \$710.00                             |            |    |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....   |                               | \$100.00                             |            |    |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>   |                               |                                      |            |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |                               | \$ 890                               |            |    |
| CLAIMS  | NUMBER FILED                  | NUMBER EXTRA                         | RATE       | \$ |
| Total claims  | 6 - 20 =                      | 0                                    | x \$18.00  | \$ |
| Independent claims  | 2 - 3 =                       | 0                                    | x \$84.00  | \$ |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |                               |                                      | + \$280.00 | \$ |
|   |                               | <b>TOTAL OF ABOVE CALCULATIONS =</b> | \$ 890     |    |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |                               | +                                    | \$         |    |
|   |                               | <b>SUBTOTAL =</b>                    | \$         |    |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |                               | \$                                   |            |    |
|   |                               | <b>TOTAL NATIONAL FEE =</b>          | \$ 890     |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |                               | + \$ 40                              |            |    |
|   |                               | <b>TOTAL FEES ENCLOSED =</b>         | \$ 930     |    |
|   |                               | <b>Amount to be refunded:</b>        | \$         |    |
|   |                               | <b>charged:</b>                      | \$         |    |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ 930 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> |                               |                                      |            |    |
| <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p>  |                               |                                      |            |    |
| SEND ALL CORRESPONDENCE TO:   |                               |                                      |            |    |
| <br><b>Elliott N. Kramsky</b><br>NAME<br>27,812<br>REGISTRATION NUMBER   |                               |                                      |            |    |

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|---------------------------------|-------------------------------|--------------------------|
|                                 | PCT/EP 01/05414               | L-393                    |
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16. Other items or information:

International Application (ANTRAG);

International Search Report (October 5, 2001);

Office Action dated March 27, 2001 in German patent application 100 33 541.1-51; and

Response to Office Action in German patent application dated May 18, 2001.